

## PRODUCT DATASHEET

# P R63 60 36 ° 4.3 W/2700 K E27

PARATHOM® R63 | LED reflector lamps R63 with retrofit screw base



### Areas of application

- Shops and exhibition rooms
- Domestic applications
- Commercial applications
- Accent lighting
- Outdoor use in suitable outdoor luminaires only

### Product benefits

- Quick, simple and safe replacement without rewiring
- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
- Low maintenance costs thanks to long lifetime
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time

### Product features

- LED alternative to high voltage halogen lamps
- Not dimmable
- Base: E27
- Lamp made of glass
- Good quality of light; color rendering index  $R_a \geq 80$
- Lifetime: up to 15,000 h



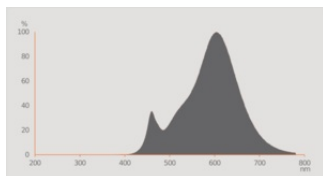
## TECHNICAL DATA

### Electrical data

Nominal wattage	4.3 W
Construction wattage	4.30 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	34.5 mA
Type of current	AC
Inrush current	9.6 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp no. on circuit break. 10 A (B)	129
Max. lamp no. on circuit break. 16 A (B)	206
Power factor $\lambda$	0.40

### Photometrical data

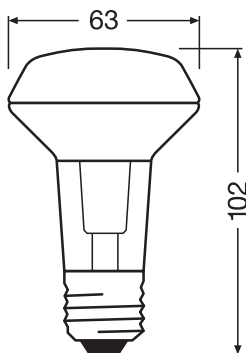
Luminous intensity	582 cd
Luminous flux	350 lm
Nominal useful luminous flux 90°	350 lm
Luminous efficacy	81 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	$\geq 80$
Light color	827
Standard deviation of color matching	$\leq 6$ sdcn
Rated peak intensity	582 cd
Rated LLMF at 6,000 h	0.80



### Light technical data

Beam angle	36 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

### Dimensions & Weight



Overall length	101.50 mm
Diameter	63.00 mm
Maximum diameter	63 mm
Product weight	102.00 g

### Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	75 °C

### Lifespan

Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.70
Rated lamp survival factor at 6,000 h	≥ 0.90

### Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg

### Capabilities

Dimmable	No
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## Certificates & Standards

Energy efficiency class	F
Energy consumption	5.00 kWh/1000h
Type of protection	IP20
Standards	CE / EAC
Photobiological safety group acc. to EN62778	RG1

## Country-specific categorizations

Order reference	RLR6360 4,3W/82
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## Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Correlated colour temperature type	SINGLE_VALUE
Length	101.50 mm
Height	63.00 mm
Width	63.00 mm
EPREL ID	522934

## DOWNLOAD DATA

### Photometric and lighting design files



Spectral power distribution

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008597197673	Folding box 1	65 mm x 65 mm x 107 mm	119.00 g	0.45 dm <sup>3</sup>
4008597597671	Shipping box 10	357 mm x 147 mm x 125 mm	1323.00 g	6.56 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## References / Links

- For dimming conformity see [www.ledvance.com/dim](http://www.ledvance.com/dim)
- For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

**DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.